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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known **Application Number** 09/827,974 4/06/01 Filing Date Soulogiou, J. First Named Inventor **Group Art Unit** 2122

2001

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of

Examiner Name TBA Technology C Attorney Docket Number 032091.0003.CIP3

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| U.S. PATENT DOCUMENTS | | | | | | | | |
|-----------------------|--------------|----------------------|--------------------------------------|-------------------------------|------------------------------|--|--|--|
| Examiner Initials* | Cite No.1 | U.S. Patent Document | | Name of Patentee or Applicant | Date of Publication of | Pages, Columns, Unes, | | |
| | | Number | Kind Code ² (if known) | of Cited Document | Cited Document MM-DD-YYYY | Where Relevant Passages or Relevant Pigures Appear | | |
| MY | AA | 5,768,593 | | -Brown, et al- | 6-16-1998 | | | |
| | | | | | | | | |

| FOREIGN PATENT DOCUMENTS | | | | | | | | | |
|--------------------------|--------------|-------------------------|---------------------|---------------------------|--------------------------------|---------------------------------|--|----|--|
| Examiner Initials | Cite No.1 | Foreign Patent Document | | | Name of Patentee or | Date of Publication | Pages, Columns, Lines, | Т | |
| | | Office ³ | Number ^s | Kind Code* (if* known) | Applicant of Cited Document | of Cited Document MM-DD-YYYY | Where Relevant Passages or Relevant Figures Appear | Τ° | |
| | | | | | | | | 1 | |
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| | | OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS | |
|----------------------|--------------|---|----|
| Examiner Initials | Cite No.1 | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T² |
| Mγ | AB | Afzal, T., et al., "Motorola PowerPC Migration Tools – Emulation and Translation," Digest of Papers of the Computer society Computer Conference Compcon, US, Los Alamitos, IEEE Comp. Soc. Press, vol. Conf. 41, 25-28 February 1996 pgs. 145-150 | |
| MY | AC | Timmins, LJ., "Techniques for Translating Object Code Into a Reduced Microprocessor Architecture," Proceedings of the ISMM International Conference. Microcomputer Applications, 5-7 Feb 1986, pgs. 181-184 | |
| MY | AD | Andrews, K. et al., "Migrating a CISC Computer Family onto RISC Via Object Code Translation," ACM Sigplan Notices, US, Association for Computing Machinery, NY, Vol. 27, No. 9, September 1992, pgs. 213-222 | |
| ΜÝ | AE | ADL-Tabatabai A. R., et al., "Fast Effective Code Generation in a Just-in-Time Java Compiler," ACM Sigplan Notices, US, Association for Computing Machinery, NY, Vol. 33, No. 5, May 1998, pgs. 280-290 | |
| MY | AF | "Register Assignment Technique in Computer Emulation," IBM Technical Disclosure Bulletin.US.IBM. Corp. New York, V. 37, no. 2A, February 1994 (1994-02), pg. 157 | |
| ум | AG | Halfhill, T.R.: "Emulation: Risc's Secret Weapon," Byte, US, McGraw-Hill, Inc. St. Peterbourough, V. 19, no. 4, April 1994 (1994-04), pgs. 119-120, 122, 124 | |

| Examiner Signature | Michael | yigdall | Date Considered | 5/3/04 | |
|-----------------------|---------|---------|--------------------|--------|--|

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